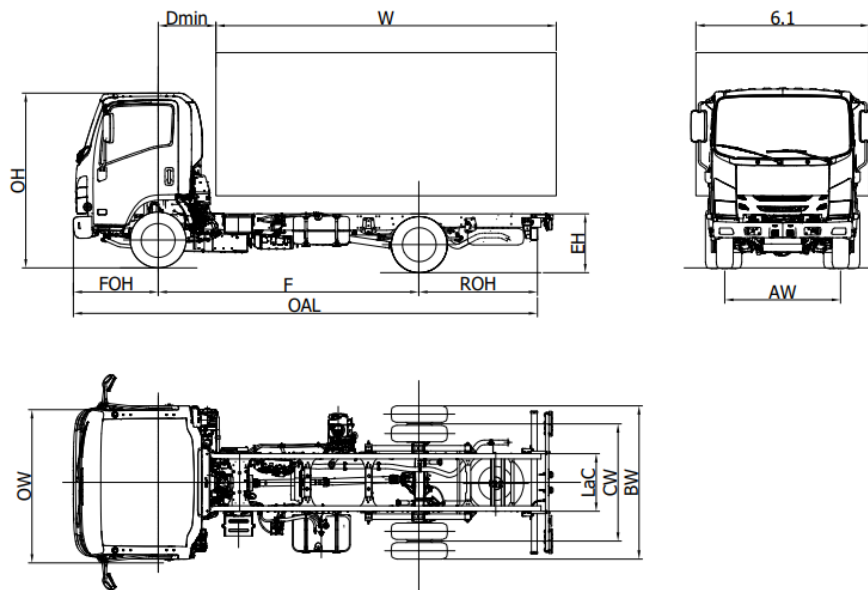


OBD-E



		M 27 Large F	M 27 Large H
M 27 Large			
Wheelbase	F	2800	3395
Overall length	OAL	5235	6085
Body length min. ⁽¹⁾	W	3425	4275
Body length Max. ⁽¹⁾	W	3795	4609
Rear overhang	ROH	1325	1580
Chassis height	EH		805
Overall height	OH		2270
Rear axle width	BW		1995
Cab width ⁽²⁾	OW		2040
Body width ⁽³⁾	6,1		2345
Front axle to back of cab	D min		700 ⁽⁶⁾
Front overhang	FOH		1110
Frame internal size	LaC		750
Front track	AW		1680
Rear track	CW		1525
Minimum Road Clearance	HH		180
Turning diameter (m) ⁽⁴⁾	Dia	10,7	12,7
WEIGHT (kg)			
Unladen weight ⁽⁵⁾		2430	2490
Unladen weight front axle		1715 / 715	1715 / 775
Minimum weight vehicle equipped			2585
Gross Vehicle Weight (GVW)			3500
Front/rear total weight		2100 / 2435	
Max trailer weight braked/ Max trailer weight unbraked		3500 / 750	

1. The length of the body refers to a uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications).
2. Excluding turn signal and side mirrors
3. Possible widths with optional mirror brackets: 2040/2170 - 2170/2345 - 2345/2465
4. Curb to curb turning diameter
5. The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 35 kg
6. With minimum counterframe height = 100 mm

PROVISIONAL VERSION: All data must be confirmed by the type approval certificate.

M 27 Large - Wheelbase (mm) F 2800 - H 3395

JUNE 2023

Equipment	NEES 2 (only Wheelbase H)
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Standard features		
<ul style="list-style-type: none"> • EGR - DPD - SCR • MID display • Engine exhaust brake • Reverse warning buzzer • Sunvisor (Driver) • Side mirrors heated and electric 	<ul style="list-style-type: none"> • Central locking with remote control • Suspended seat • Power operated windows • Day-time running lights • Front led lights • Automatic headlight lighting • Head lamps control levelling • Cab overturning safety 	<ul style="list-style-type: none"> • Immobilizer • Fog lamps Fr and Rr • Radio DAB+, USB, Bluetooth • Seat belt buzzer • Steering adjustable (tilting and height)

Optional	• Air conditioning
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Motore	<p>ISUZU 4JZ1E6N 4 cylinders.</p> <p>16 v with exhaust variable valve timing and gearing cascade distribution. DENSO i-Art Common rail injection system with VGS turbo (electronic control) and intercooler.</p> <p>DISPLACEMENT 2999 cm³</p> <p>POWER 110kW (150 hp) 2800 rpm</p> <p>TORQUE 375 Nm 1280 - 2800 rpm</p> <p>EMISSIONS REGULATIONS EURO VI OBD-E.</p>
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Safety systems	<p>ABS with BAS (Brake Assist System)</p> <p>ESC (Electronic Stability Control) with ASR</p> <p>SRS Driver Airbag</p>
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Tank	90 L	14 L Ad-Blue®
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Gearbox and Final drive ratio	5 gear MYY5T - 5.315 - 3.053 - 1.665 - 1.000 - 0.721; Reverse 5.068; Final gear ratio 4.100 (41/10)
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Transmission control	Manual	NEES 2
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Dimensions of the chassis	Width 70 mm, Height 214 mm, Thickness 5 mm
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Number of seats	3
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Axle	2 the rear one with twin wheels.
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Tires	Front 215/75 R16C simple. Rear 215/75 R16C dual.
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Brakes	Front and rear: ventilated discs with asbestos-free linings. Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles. Drum parking brake on the transmission shaft. Front: 293X40 mm ventilated, Rear: 293X40 mm ventilated
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Suspensions	Front and rear: Multi semi elliptical alloy steel leaf spring. Hydraulic double acting shock absorbers.
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Electric system	Nominal voltage 24V - Generator 90A - 2 x Battery 70Ah
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